Title (en)

OPTIMIZED DATA STREAM UPLOAD

Title (de)

OPTIMIERTES HOCHLADEN VON DATENSTRÖMEN

Title (fr)

TÉLÉCHARGEMENT DE FLUX DE DONNÉES OPTIMISÉ

Publication

EP 2630582 A1 20130828 (EN)

Application

EP 11814923 A 20110218

Priority

- US 85013610 A 20100804
- US 2011025533 W 20110218

Abstract (en)

[origin: US2012036215A1] Systems and methods utilize a distributed server network to allow for the optimization of the upload of a data stream from a computing device. Performance metrics are estimated for different network paths from the computing device to a variety of entry servers in the distributed server network. Based on the estimated performance metrics, one or more entry servers are then selected to receive the data stream from the computing device. As a result, the systems and methods described herein allow for high quality upload performance which addresses the first mile vulnerability issues of the data stream. The distributed server network can then transmit copies of the data stream in real-time to other computing devices.

IPC 8 full level

G06F 15/16 (2006.01)

CPC (source: EP US)

H04L 47/125 (2013.01 - EP US); **H04L 67/1004** (2013.01 - EP US); **H04L 67/101** (2013.01 - US); **H04L 67/1021** (2013.01 - US); **H04L 67/1023** (2013.01 - US)

Cited by

CN106604055A; US10672286B2; US9984582B2; US9716748B2; US10225336B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2012036215 A1 20120209; **US 9137163 B2 20150915**; EP 2630582 A1 20130828; EP 2630582 A4 20171220; EP 2630582 B1 20190508; US 10225336 B2 20190305; US 2016112505 A1 20160421; US 2018048703 A1 20180215; US 9716748 B2 20170725; WO 2012018411 A1 20120209

DOCDB simple family (application)

US 85013610 A 20100804; EP 11814923 A 20110218; US 2011025533 W 20110218; US 201514855216 A 20150915; US 201715659368 A 20170725